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26096 7590 11/03/2003  
**CARLSON, GASKEY & OLDS, P.C.  
400 WEST MAPLE ROAD  
SUITE 350  
BIRMINGHAM, MI 48009**



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|                         |                    |
|-------------------------|--------------------|
| <b>Amy M. Spaulding</b> | (Depositor's name) |
| <i>Amy M. Spaulding</i> | (Signature)        |
| <b>January 5, 2004</b>  | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/090,358      | 06/04/1998  | JOSEPH F. LOPRETE    | 60.298-038          | 3800             |

**TITLE OF INVENTION:** SCROLL COMPRESSOR WITH MOTOR CONTROL FOR CAPACITY MODULATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$0             | \$1330           | 02/03/2004 |

| EXAMINER           | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| GRAY, MICHAEL KUHN | 3746     | 417-410500     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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**Carlson, Gaskey & Olds**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Scroll Technologies**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Arkadelphia, AR**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

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- ☒ Issue Fee  
☐ Publication Fee  
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(Authorized Signature)

*John M. Spaulding*

(Date)

**January 5, 2004**

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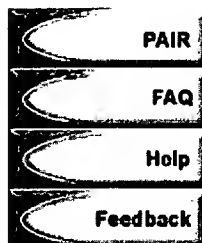
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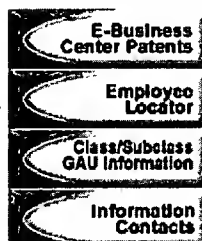
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## PATENT APPLICATION INFORMATION RETRIEVAL



### Other Links



| Search results for application number: 09/090,358 |   |                            |   |
|---|---|----------------------------|---|
| Application Number:                               | 09/090,358  | Customer Number:           | 26096   |
| Filing or 371(c) Date:                            | 06-04-1998  | Status:                    | Abandonment for Failure to Drawings/Oath/NonPub Req |
| Application Type:                                 | Utility   | Status Date:               | 03-12-2004  |
| Examiner Name:                                    | GRAY, MICHAEL KUHN  | Location:                  | FILE REPOSITORY (FRANCO                             |
| Group Art Unit:                                   | 3746  | Location Date:             | 03-16-2004  |
| Confirmation Number:                              | 3800  | Earliest Publication No:   | -   |
| Attorney Docket Number:                           | 60.298-038  | Earliest Publication Date: | -   |
| Class/ Sub-Class:                                 | 417/410.5   | Patent Number:             | -   |
| First Named Inventor:                             | JOSEPH F. LOPRETE, BRISTOL, TN (US)                         | Issue Date of Patent:      | -   |
| Title Of Invention:                               | SCROLL COMPRESSOR WITH MOTOR CONTROL FOR CAPACIT MODULATION |                            |   |

Select Search Option

Continuity Data

Patent Term Extension History

Search

| File History  |                       |  |
|---------------|-----------------------|--|
| Number        | Date                  | Contents Description   |
| 56            | 03-12-2004            | Mail Abandonment for Failure to Correct Drawings/Oath                |
| <del>55</del> | <del>03-12-2004</del> | <del>Abandonment for Failure to Correct Drawings/Oath/NonPub R</del> |
| 54            | 01-12-2004            | Issue Fee Payment Recorded   |
| 53            | 12-19-2003            | Receipt into Pubs  |
| 52            | 11-26-2003            | Receipt into Pubs  |
| 51            | 11-26-2003            | Workflow - Query Request - Finish                                    |
| 50            | 11-19-2003            | Receipt into Pubs  |
| 49            | 11-17-2003            | Workflow - Query Request - Begin                                     |
| 48            | 11-07-2003            | Workflow - File Sent to Contractor                                   |
| 47            | 11-07-2003            | Receipt into Pubs  |
| 46            | 11-05-2003            | Dispatch to Publications   |
| 45            | 11-05-2003            | Issue Revision Completed   |
| 44            | 11-03-2003            | Mail Notice of Allowance   |

|    |            |   |
|----|------------|---|
| 43 | 11-03-2003 | Notice of Allowance Data Verification Completed |
| 42 | 11-03-2003 | Notice of Allowability                          |
| 41 | 09-20-2003 | Mail Notice of Rescinded Abandonment            |
| 40 | 11-03-2003 | Notice of Rescinded Abandonment in TCs          |
| 39 | 05-30-2003 | Workflow - Drawings Received at Contractor      |
| 38 | 09-20-2002 | Petition to Revive Application - Granted        |
| 37 | 09-06-2002 | Petition Entered                                |
| 36 | 08-21-2002 | Petition Decision - Dismissed                   |
| 35 | 04-22-2002 | Petition Entered                                |
| 34 | 02-22-2002 | Mailing of Abandonment after Board of Appeals   |
| 33 | 02-22-2002 | Abandonment after Board of Appeals              |
| 32 | 01-25-2002 | Case Docketed to Examiner in GAU                |
| 31 | 11-19-2001 | Mail BPAI Decision on Appeal - Affirmed         |
| 30 | 11-19-2001 | BPAI Decision - Examiner Affirmed               |
| 29 | 06-18-2001 | Assignment of Appeal Number                     |
| 28 | 11-11-2001 | Case Docketed to Examiner in GAU                |
| 27 | 11-08-2000 | Correspondence Address Change                   |
| 26 | 10-20-2000 | Mail Reply Brief Noted by Examiner              |
| 25 | 10-20-2000 | Reply Brief Noted by Examiner                   |
| 24 | 10-06-2000 | Date Forwarded to Examiner                      |
| 23 | 09-29-2000 | Reply Brief Filed                               |
| 22 | 10-06-2000 | Correspondence Address Change                   |
| 21 | 07-31-2000 | Mail Examiner's Answer                          |
| 20 | 07-31-2000 | Examiner's Answer to Appeal Brief               |
| 19 | 07-24-2000 | Date Forwarded to Examiner                      |
| 18 | 07-17-2000 | Appeal Brief Filed                              |
| 17 | 06-02-2000 | Mail Advisory Action (PTOL - 303)               |
| 16 | 06-02-2000 | Advisory Action (PTOL-303)                      |
| 15 | 05-25-2000 | Notice of Appeal Filed                          |
| 14 | 02-25-2000 | Date Forwarded to Examiner                      |
| 13 | 02-21-2000 | Amendment after Final Rejection                 |
| 12 | 02-28-2000 | Mail Final Rejection (PTOL - 326)               |
| 11 | 02-25-2000 | Final Rejection                                 |
| 10 | 02-07-2000 | Information Disclosure Statement (IDS) Filed    |
| 9  | 02-11-2000 | Date Forwarded to Examiner                      |
| 8  | 02-07-2000 | Response after Non-Final Action                 |
| 7  | 11-22-1999 | Mail Non-Final Rejection                        |
| 6  | 11-19-1999 | Non-Final Rejection                             |
| 5  | 10-27-1999 | Case Docketed to Examiner in GAU                |
| 4  | 08-14-1998 | Case Docketed to Examiner in GAU                |
| 3  | 06-29-1998 | Application Dispatched from OIPE                |
| 2  | 06-15-1998 | IFW Scan & PACR Auto Security Review            |
| 1  | 06-08-1998 | Initial Exam Team nn                            |

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